EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10599392"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 14:29
S2	16	"4572230"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 14:47
S3	1	"0194040"	EPO; JPO; DERWENT	OR	ON	2009/07/09 14:48
S4	1	2002-139649.NRAN.	DERWENT	OR	ON	2009/07/09 14:48
S5	40	strothoff-werner$.in. or emmendorfer-jorg$.in. or carlhoff-gerold$.in. or schuster-frank$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 16:10
S6	1060	ecolab.as.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 16:32
S7	267	ecolab.as. and (clean$4 or wash$4) and (beverage or drink)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 16:32
S8	3871	134/166r.ccls. or 134/166c.ccls. or 134/169r.ccls. or 134/169c.ccls. or 134/56r.ccls. or 134/58r.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 16:52
S9	203	S8 and (drink or beverage or beer or soda)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 16:52
S10	153	S9 and (wash$4 or flush$4 or clean$4 or rins$4 or sanitiz$4) near5 (tube or tubing or pipe or conduit or line or dispens$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 16:53
S11	206	S8 and (drink or beverage or beer or soda or keg)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 16:54
S12	154	S11 and (wash$4 or flush$4 or clean$4 or rins$4 or sanitiz$4) near5 (tube or tubing or pipe or conduit or line or dispens$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 16:55
S13	14	S12 and key	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 16:58
S14	59	S12 and (key or switch$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 16:58

S15	1	S12 and (hall near5 (effect or sens$4))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 17:02
S16	41	S12 and lock$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 17:04
S17	92	US-272006D-$.DID. OR WO-10599392-$.DID. OR US-2556003-$.DID. OR US-3596809-$.DID. OR US-3596810-$.DID. OR US-3878970-$.DID. OR US-4273151-$.DID. OR US-4350270-$.DID. OR US-4350273-$.DID. OR US-4351456-$.DID. OR US-4527585-$.DID. OR US-4572230-$.DID. OR US-4685598-$.DID. OR US-4941593-$.DID. OR US-4977910-$.DID. OR US-5090440-$.DID. OR US-5095572-$.DID. OR US-5343907-$.DID. OR US-5367838-$.DID. OR US-5601127-$.DID. OR US-5636763-$.DID. OR US-5718161-$.DID. OR US-5762096-$.DID. OR US-5785581-$.DID. OR US-5820447-$.DID. OR US-5823222-$.DID. OR US-5910042-$.DID. OR US-6001000-$.DID. OR US-6223948-$.DID. OR US-6223955-$.DID. OR US-6270394-$.DID. OR US-6287515-$.DID. OR US-6305441-$.DID. OR US-6315172-$.DID. OR US-6382467-$.DID. OR US-6485577-$.DID. OR US-6510857-$.DID. OR US-6530501-$.DID. OR US-20030070446-$.DID. OR US-6601603-$.DID. OR US-20030161925-$.DID. OR US-20030161931-$.DID. OR US-20030183249-$.DID. OR US-20030232736-$.DID. OR US-20040004007-$.DID. OR US-20040129016-$.DID. OR US-6817366-$.DID. OR US-20040245281-$.DID. OR WO-101599392-$.DID. OR US-	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 17:09

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S19	4	"2362741"	EPO; JPO; DERWENT	OR	ON	2009/07/09 18:49
S20	1	2002-271311.NRAN.	DERWENT	OR	ON	2009/07/09 18:49
S21	1924	((beverage or drink or beer) near5 (dispens$4)) and (wash$4 or flush$4 or clean$4 or rins$4 or sanitiz$4) near5 (tube or tubing or pipe or conduit or line or dispens$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 19:27
S22	485	((beverage or drink or beer) near5 (dispens$4)) and (wash$4 or flush$4 or clean$4 or rins$4 or sanitiz$4) near5 (tube or tubing or pipe or conduit or line or dispens$4)	EPO; JPO; DERWENT	OR	ON	2009/07/09 19:27
S23	22	((beverage or drink or beer) near5 (dispens$4)) and (wash$4 or flush$4 or clean$4 or rins$4 or sanitiz$4) near5 (tube or tubing or pipe or conduit or line or dispens$4) and (key$4 or lock$4)	EPO; JPO; DERWENT	OR	ON	2009/07/09 19:27

S24	870	((beverage or drink or beer) near5 (dispens$4)) and (wash$4 or flush$4 or clean$4 or rins$4 or sanitiz$4) near5 (tube or tubing or pipe or conduit or line or dispens$4) and (key$4 or lock$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 19:28
S25	1	("2003/0183249").URPN.	USPAT	OR	ON	2009/07/09 19:33
S26	60	("20030070446" | "20030161925" | "20030161931" | "20030183249" | "20030232736" | "20040004007" | "20040129016" | "20040245281" | "20050107006" | "20050142268" | "20050142269" | "2098525" | "2178559" | "2556003" | "2583982" | "2749930" | "3596809" | "3596810" | "3878970" | "4273151" | "4350270" | "4350273" | "4351456" | "4527585" | "4572230" | "4582226" | "4685598" | "4941593" | "4977910" | "5090440" | "5095572" | "5343907" | "5367838" | "5601127" | "5636763" | "5718161" | "5762096" | "5785581" | "5820447" | "5823222" | "5910042" | "6001000" | "6223948" | "6223955" | "6270394" | "6287515" | "6305441" | "6315172" | "6382467" | "6485577" | "6510857" | "6530501" | "6601603" | "6817366" | "6916383"). PN. OR ("7311224"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 19:34

S27	47	("0932284" | "1993371" | "2023854" | "2078740" | "2092257" | "2178559" | "2458230" | "2645379" | "2809650" | "2906435" | "2939466" | "3025863" | "3120326" | "3278961" | "3441034" | "3498502" | "3572367" | "3833417" | "3916923" | "3945411" | "4168677").PN. OR ("4527585").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 19:34
S28	50	("0932284" | "1993371" | "2023854" | "2078740" | "2092257" | "2178559" | "2458230" | "2645379" | "2906435" | "2939466" | "3025863" | "3120326" | "3278961" | "3441034" | "3498502" | "3572367" | "3833417" | "3916923" | "3945411" | "4159102" | "4168677").PN. OR ("4572230").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 19:35
S29	33	("1896004" | "2030398" | "2098525" | "2183007" | "3025863" | "3094131" | "3441034" | "3945536" | "4276914" | "4527525" | "4582226" | "4597416" | "4606311" | "4606476" | "4848381" | "4877043" | "4911832" | "4941596" | "4991608" | "5090440" | "5601127").PN. OR ("5762096").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 19:35
S30	1	("2003/0183249").URPN.	USPAT	OR	ON	2009/07/09 19:36
S31	99	S26 or S27 or S28 or S29	USPAT	OR	ON	2009/07/09 19:36
S32	84	S31 and (clean$4 or rins$4 or wash$4 or sanitiz$4)	USPAT	OR	ON	2009/07/09 19:37
S33	135	S26 or S27 or S28 or S29	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 19:37
S34	84	S33 and (clean$4 or rins$4 or wash$4 or sanitiz$4)	USPAT	OR	ON	2009/07/09 19:37
S35	113	S33 and (clean$4 or rins$4 or wash$4 or sanitiz$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 19:37

S36	71	S33 and (clean$4 or rins$4 or wash$4 or sanitiz$4) near5 (tube or conduit or pipe or tubing or line)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 19:38
S37	19	S36 and (key$4 or lock$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 19:38
S38	47	("0932284" | "1993371" | "2023854" | "2078740" | "2092257" | "2178559" | "2458230" | "2645379" | "2809650" | "2906435" | "2939466" | "3025863" | "3120326" | "3278961" | "3441034" | "3498502" | "3572367" | "3833417" | "3916923" | "3945411" | "4168677").PN. OR ("4527585").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 20:33
S39	15	S38 and (key$4 or switch$4 or lock$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 20:34
S40	9	"3441034"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 20:35
S41	60	("20030070446"	"20030161925"	"20030161931"	"20030183249"	"20030232736"	"20040004007"	"20040129016"	"20040245281"	"20050107006"	"20050142268"	"20050142269"	"2098525"	"2178559"	"2556003"	"2583982"	"2749930"	"3596809"	"3596810"	"3878970"	"4273151"	"4350270"	"4350273"	"4351456"	"4527585"	"4572230"	"4582226"	"4685598"	"4941593"	"4977910"	"5090440"	"5095572"	"5343907"	"5367838"	"5601127"	"5636763"	"5718161"	"5762096"	"5785581"	"5820447"	"5823222"	"5910042"	"6001000"	"6223948"	"6223955"	"6270394"	"6287515"	"6305441"	"6315172"	"6382467"		US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 20:39

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S42	31	S41 and (key$4 or lock$4 or switch$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 20:40
S43	50	("0932284" | "1993371" | "2023854" | "2078740" | "2092257" | "2178559" | "2458230" | "2645379" | "2906435" | "2939466" | "3025863" | "3120326" | "3278961" | "3441034" | "3498502" | "3572367" | "3833417" | "3916923" | "3945411" | "4159102" | "4168677").PN. OR ("4572230").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 20:47
S44	31	mirabile.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/10 14:41
S45	33	("1896004" | "2030398" | "2098525" | "2183007" | "3025863" | "3094131" | "3441034" | "3945536" | "4276914" | "4527525" | "4582226" | "4597416" | "4606311" | "4606476" | "4848381" | "4877043" | "4911832" | "4941596" | "4991608" | "5090440" | "5601127").PN. OR ("5762096").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/10 14:42
S48	31	(key near5 safety) with (prevent$4 near5 (remove or removal))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/10 14:51

7/10/2009 7:08:41 PM
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